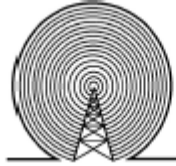


The Ham Arundel News



Providing Fellowship and Community Service through Amateur Radio Since 1951

34th Year of Publication

Anne Arundel County's Premier Radio Club

April 2011

The Prez Sez . . .

Auction Auction Auction!

We are having a club auction on donated equipment. We will have many items so make sure you come to the club on April 21st.

We had a good business meeting on April 7. A proposal was introduced to change the format of the holiday party. While there was significant interest to change the party format, in a straight up or down vote there was a slight majority to keep the present format. We will plan to keep it Friday night, date to be announced.

Volunteerism was the next main topic. We need teachers for the upcoming General course. Please contact Steve Hanlon our teaching coordinator. Last Saturday was somewhat disappointing in that only 3 people showed up for club spring cleaning. The good aspect of the story is that they were the right three people. A lot of hard work has made the shack a good place to visit and operate. The old QSL cards have been taken down (yes they are being preserved), but there is an opportunity to create a new set for the next generation of operators! We still need to attack the outside ham shacks, so there will be another opportunity to volunteer for cleanup. Hopefully we can accomplish it before the next field day.

My thanks to the field day committee for volunteering to make the next field day just as good as the past!

We had a frank discussion about the repeaters. The club voted to upgrade the repeaters, but we must first document the present status of the equipment. We lack a list of equipment. We need to get our house in order by having an accurate inventory of club equipment and assets before adding new equipment. My thanks to those who are working hard to upgrade our equipment and document the present state to accomplish this important goal.

We are discarding the old QSTs, catalogs, etc. If you have an interest in them let the board know.

This is your club. Your attendance at the business meetings is important for the club's self-determination.

People have asked me what we get for our dues. My answer is a vote; a vote to help direct future club direction and activities. I believe the board should not make the primary decisions about the club's future, but rather execute the will of the membership. I look forward to your active participation.

73, Nick / N3CK



It was good to see many of you at the recent hamfest in Baltimore. Several of us had a pleasant uneventful ride up and back on the light rail.

The **Ham Arundel News** is the monthly official publication of
The Anne Arundel Radio Club, Inc.
(ARRL Club No. 0484).

Editor: Andrea Montrose/K3YWL

Send newsletter articles, questions and information to Andrea at
k3ylw@w3vpr.org

Deadline for submissions – The Saturday after the 3rd Thursday of the month

Mailing Address:

*Anne Arundel Radio Club
Post Office Box 308
Davidsonville, MD 21035*

Meetings:

General Business 1st Thursday at 7:30 PM
Board Meeting 2nd Thursday at 7:30 PM
Program/Activity 3rd Thursday at 7:30 PM

Dues:

\$20 per year, payable December 1st
Discounts available for family members and students

World Wide Web: www.w3vpr.org

AARC Supports The Maryland Slow Net:

3.563 MHz CW 7:30 P.M. Daily

Repeater Frequencies:

Davidsonville	Millersville	Glen Burnie	Annapolis
147.105+		147.075+	
223.880-	224.560-		
444.400+			442.300+

PL: 107.2 for all repeaters

The 147.105 and 147.075 repeaters are frequently linked. Please leave an extra second after the courtesy beep to allow the link to reset as well.

Visitors are welcome to all meetings and nets. Meetings are held in the Clubhouse at the Davidsonville Family Recreation Center, Queen Anne Bridge and Wayson Roads off MD Route 214 near Davidsonville, MD. For en-route directions, make initial contact on the 147.105 repeater.

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Mark Your Calendar!

Thursday April 7 - Club Meeting - 7:30 PM

Saturday April 9 - VE Testing - Registration at Noon

Thursday April 14 - Board Meeting - 7:30 PM

Thursday April 21 - Club Meeting - 7:30 PM - Used equipment sale

Saturday, April 23 - General Class starts - 9:00 AM

Thursday May 5 - Club Meeting - 7:30 PM

Thursday May 12 - Board Meeting - 7:30 PM

Saturday May 14 - VE Testing - Registration at Noon

Thursday May 19 - Club Meeting - 7:30 PM

Saturday/Sunday, June 25 & 26 - Field Day

Saturday/Sunday, August 13 & 14 - MDC QSO Party

Kit-building, troubleshooting, and repair 1 to 4 PM Every 4th Sunday at the clubhouse

Contact Bill/W3LU or Raven/KB3MUV for more information

YL Meeting every 3rd Sunday of the Month at 2:00pm



VE Testing Schedule



Second Saturday of each month – Noon – AARC – Robert Rose/AA3RR, 410-437-8193

Third Saturday of each month – 9AM – Laurel ARC – John Creel, 301-572-5124

Fourth Tuesday of each month – 6PM – MMARC – Harold Nichols/WB4OGP, 410-757-0493

To all exams bring:

- Picture ID
- Social Security Number or FCC Registration Number (FRN)
- **ORIGINAL** and a **COPY** of current FCC amateur radio license
- **ORIGINAL** and a **COPY** of all element credits (e.g., FCC letters, old licenses or unexpired Certificates of Successful Completion of Examination-CSCE).
-



Wednesday Night Talk Net -- All are welcome

8PM, On the AARC Repeater 147.105

Other Amateur Radio nets

Name	Frequency	Day	Time
Morning Commuter Net	147.105+ PL 107.2	Weekdays	0600
AA County ARES Net	146.805-Mhz PL 107.2	Sunday	2000
Baltimore Traffic Net	146.670-Mhz	Daily	1830
Maryland Emergency Phone Net	3.820Mhz	Daily	1800
MD-DC-DE Traffic Net	3.557Mhz	Daily	1900 and 2200
Maryland Mobileers Net	146.805 PL107.2	Monday	1930
Maryland Slow Net	3.563 MHz	Daily	1930
REACT Net	147.105+Mhz PL107.2	1st Sunday	1930

Area Hamfests

2011		Location
4/30	<p>Great Hagerstown Hamfest Antietam Radio Association (W3CWC) Talk-In: 147.09 Contact: Karin Christensen , KB3GFV Phone: 301-432-2358 Email: dilbert@wildblue.net Website: http://w3cwc.org</p>	Location: Ag Expo Center 7313 Sharpsburg Pike (Route 65) Boonsboro, MD 21713
5/29	<p>MFMA Memorial Day Hamfest Sponsor: Maryland FM Association Talk-In: 146.76, 224.76, 444.0 (PL 107.2) Contact: John Elgin , WA3MNN Phone: 301-641-5313 Email: wa3mnn@verizon.net Website: http://www.marylandfm.org</p>	Location: Howard County Fairgrounds 2210 Fairgrounds Road West Friendship, MD 21794
7/17	<p>BRATS Maryland Hamfest Sponsor: Baltimore Radio Amateur Television Society Talk-In: 147.03/R; 448.325/R Contact: Les McClure , W3GXT Phone: 410-833-8667 Email: lesmcclure@comcast.net Website: http://bratsatv.org</p>	Location: Howard County Fairgrounds 2210 Fairgrounds Road West Friendship, MD 21794
8/21	<p>Carroll County Tailgate Fest Sponsor: Carroll County Amateur Radio Club Talk-In: 145.410 (PL 114.8) Contact: Steve Beckman , N3SB Phone: 410-876-1482 Email: n3sb@qis.net Website: http://qis.net/~k3pzn</p>	Location: Carroll County Agriculture Center 706 Agriculture Center Drive Westminster, MD 21157

<http://www.arrl.org/hamfests/>

National Electronics Muesum

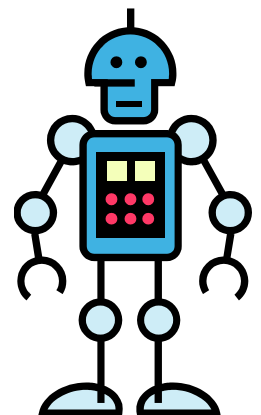
1745 West Nursery Road
 Linthicum Hts, MD 21090-2906

Robot Fest 2011

April 30, 2011

We're busy planning for the largest and best Robot Fest yet! More robots, more electronics, more to see and do! We also hope to have an entire day of robot battles!

Adults, would you like to help? We have lots to plan, dream up and lug! Drop us a line at info@robotfest.com





Kurt R. Fritsch WA3TOY
2926 Golden Fleece Dr. Pasadena, MD 21122
410-360-2260
arswa3toy@verizon.net

The following are note from the quarterly Skywarn Advisory Committee Meeting which was held on Saturday 12 February 2011.

Submitted by:

Kurt Fritsch WA3TOY AAE14
Assistant Skywarn Sub-Net Coordinator
Anne Arundel County, MD

1. National Weather Service Sterling Open House is hopefully scheduled for 30 April and 01 May 2011 depending on the governments funding. Final decision will be made by 15 March. This is a great opportunity to see our area NWS forecast office and learn how our weather forecasts are made.
2. The National Weather Service will be hosting a tour of the P-3 Orion Hurricane Hunter aircraft on Tuesday, 3 May 2011. Location is Patuxant River Naval Air Station. Time approximately 9:30 to 16:30.
3. Chris Strong, the Warning Forecast Meteorologist for Sterling has indicated that we can expect a slightly more severe weather season this summer. Be prepared for Skywarn nets to be activated, and if we can, we would like to get some more operators trained to be spotters, and as net control operators.
4. It was mentioned that we should give a brief explanation on how Skywarn is activated, so here it is in a nut shell: If the conditions indicate the possibility of severe weather, then the Warning Forecast Meteorologist notifies the Skywarn coordinator of the possible need for Skywarn activation. The coordinator alerts the NCS operators and the sub-net coordinators as to the type of conditions and alerts are expected, and what time frame.

Also, the sub-nets such as our net here in Anne Arundel County can activate on their own if severe weather occurs, without first being notified by Skywarn management. Our NCS operators are fully trained Skywarn spotters, and can use their knowledge to determine if an activation is warranted, and what level of activation is required.

5. There will be a severe weather workshop on Wednesday, 6 April 2011. Contact the NWS if you are interested.

6. Virginia AK4EA who has been the Capital Area Skywarn program coordinator for the past three or so years is stepping down. Tim Denison (I can't find his call at the moment) will be taking over. The official transfer of duties will occur at the next meeting which will be in August. In the mean time Virginia and Tim will be working together along with the other area assistants to insure a smooth transition, and Virginia will be staying with the program as an assistant to Tim and will continue to co-teach many of the classes along with the Sterling Staff.
7. The Montgomery ARC is in the process of installing a fourth remote receiver for its 146.955 machine. This receiver will be in the Herndon VA area, and will provide the needed fill coverage to be the primary back up to the main Skywarn repeater 147.300.
8. It was noted that we are to develop a set of "code words" to be used by NCS to inform Skywarn reporters to switch to a different machine etc in the event of a jammer or other problems with the repeaters. In this case "Go To Alt 1" would be used to go to the 147.075 machine if the machines are not linked. "Go To Alt 2" would mean QSY to 146.805.
9. Tom Horne W3TDH will be coming into a supply of heavy duty batteries. These batteries will be made available first to Skywarn NCS operators, then to others. Contact Tom if you are interested.
10. Howard County is ramping up a Skywarn Program under the OEM and ARES / RACES. The coordinator for HoCo OEM Skywarn etc attended the meeting. We will be working with their personnel as they request.
11. The Timonium Hamfest is 26 and 27 March this year. Tom Horne and I are working on getting a table for Skywarn again. We need people to help man the table, so as many of you that are Skywarn spotters, please let Tom and I know when you can help. If we can get enough people, we will only have to spend an hour or two each at the table. I also am going to try to come up with a better banner by the "fest" than the one provided by NWS.
12. Field Day this year is 25 and 26 June. NWS is looking for people willing to name the radios at Sterling and put WX4LWX on the air for FD 2011.
13. Last but not least - the next meetings for the Skywarn Advisory Committee are scheduled for 14 May, 13 August, and 12 November. Time is 14:00. All are welcome to attend.

Skywarn Reporting Procedures



1. Tornado or Funnel Cloud
2. Storm Rotation
3. Hail (any size and depth on ground)
4. Wind 50 MPH or greater (measured or estimated)
5. Wind Damage (downed trees and/or powerlines, structural)
6. Snow Accumulation (every two inches, storm total)
7. Ice Accumulation (any ice accumulation)
8. Heavy Rain (measured 1 inch, storm total)
9. Flooding (water out of banks and/or covering roadways)
10. Time of event & location

How to report:

Telephone: 1.800.253.7091

Amateur Radio: WX4LWX

This is very time critical information that needs to be relayed to the forecaster **immediately**. Give the person on the phone/radio your name and spotter number.

If you absolutely cannot get to a telephone to relay a report or to email *delayed* reports and storm totals:

LWX-report@noaa.gov

UPCOMING SKYWARN CLASSES

Class	Date	Location
Basics I	3/9/11	Ranson, WV
Basics I	3/23/11	Cumberland, MD
Basics I	4/7/11	Gaithersburg, MD
Basics I	4/11/11	Westminster, MD
Basics I	5/23/11	Harrisonburg, VA

*National Weather Service
Baltimore MD/Washington DC
43858 Weather Service Road
Sterling, VA 20166
703.996.2200
Winter 2011 Sterling Reporter
Editor: Nikole Winstead Listemaa
Nikole.Winstead.Listemaa@noaa.gov*

weather.gov/washington OR

weather.gov/baltimore



ARES/RACES

Calendar of meetings & activities:

COMMEX is 1930 hours on 12 April.

April ARES meeting is cancelled.

[Red Cross Shelter Management Training](#) Apr 16 in Millersville.

<https://sites.google.com/site/aacaresraces/> or tinyurl.com/aacaresraces

Frank Winner, EC



NEWSLETTER - MARYLAND SLOW NET

MEETS DAILY ON 3563 @ 7:30 P.M. LOCAL TIME

January/February 2011

December Honor Roll (15+ check-ins)

W8CPG, VE2KRM, KA2OQB,
K1PJS, N3ZOC

December Statistics

Sessions: 31 Minutes: 940
QTC: 49 QNI 196

January Honor Roll (15+ check-ins)

N3AEA, W8CPG, VE2KRM,
K1PJS, N3ZOC

January Statistics

Sessions: 31 Minutes: 986
QTC: 39 QNI 192

TO: MSN

FROM: W8CPG

Student News

Please welcome three new Students: W4HH/Joe from Heathsville, VA, WR9H/Herb of Rockland IL, and WS4P/Al from Sumter, SC. Joe, Herb and Al have received their information packets via email and Al is moving rapidly through the Basic training course. Incidentally, Al has returned to CW and HF after a long hiatus and enjoys building QRP rigs. Correction – new Student Theo/KB3TVR is from *Ellicott* City, MD not *Endicott* City. The return of students that previously expressed interest in – or started – the MSN training course is badly needed! All stations - please encourage your radio contacts to join in and enjoy the fun of traffic handling.

Net Protocol

- NCS – Another reminder - when sending stations off Net frequency for traffic or training, remember to **call the RX station first and then the TX station**. The RX station is responsible for finding a clear frequency as close as possible to the frequency directed by the NCS.
- As a follow-up to the December Newsletter both Joe/KB3LNM and Frank/N3ZOC clarified several points regarding email addresses: a) the letter “R” is only used as a decimal point within a series of digits in a URL or Email address; b) the word “DOT” is used in place of a period; c) the word “ATSIGN” is used in place of “@” and is sent as one word; and the word “UNDERScore” is used as an underline as a character in Email addresses. Additional traffic handling information is contained in the ARRL, NTS Methods and Practices Guidelines PSCM Appendix B by W3YVQ and available at the ARRL website.

Around The Net

- Please check the December 2010 QST, pg 64 for a great picture of Milt/K4OSO’s son, Trey. Mr. Trey (as we call him) just made a 15M contact under a control op’s supervision. You can almost hear Trey say something like: “Wow! Wait’ll I tell Dad!” A great start for a budding ham op.
- Gery/VE2KRM noted an excellent article, “25 Words Or Less”, also in Dec. 2010 QST, It provides an interesting introduction and description of traffic handling under the NTS system This article can be a way for you to introduce fellow club members and on-air contacts to the world of traffic handling and perhaps attract some new Students to the MSN.
- Bill/WB9LBI advises that he is now Manager of the Buckeye Late Net which meets at 2200 on 3.577 MHz. Bill invites MSN members to feel free to QNI and take part in the Net.
- Bill/WB9LBI mentioned that Brian/KB9BVN brought word of a new slow code traffic net in IN. The ICN meets daily at 0000Z on 3535 KHz and welcomes QNI with or without traffic. (I don’t know if this is a training net, but it is a chance to practice NTS methods, polish CW skills, and participate in other nets for knowledge and experience (and maybe make contact with potential new MSN students!).
- I’m sure that many of you are FISTS members and know that FISTS operates its own QSL Bureau. But, did you know that MSN’s own KA3NZR/Harry is the FISTS person who handles the “3” area

calls? Congrats Harry, we appreciate the fine work that you and the other FISTS Bureau members do in making the QSL card system smooth and efficient. It's a great system and easy to take part in.

- Frank/N3ZOC warns of a potential problem to anyone who has Windows XP and is planning to install the SP3 update, as it may cause you to lose Internet connectivity. "The advice is to download and print the instructions BEFORE installing the SP3." Frank is recovering from sinus surgery and feeling sore but better. An unsubstantiated rumor has it that he may smell better, too. (Sorry, couldn't resist that opening.)
- A very nice note from Henry/WD8Q, who sent his best regards to the gang at MSN, and thanked the folks who keep the Net running. He noted, "The MSN Traffic Training Course has helped me become a prolific traffic handler." Henry is a NCS on Tuesdays for 8RN and sometimes 8RN Rep to EAN. Many thanks for your kind words, Henry and congrats on your achievements in a fun-filled activity.

Quotes, Trivia, and Philosophy du Jour

- Intellectually Gifted File: My daughter and I went through the McDonald's take-out window and I gave the clerk a \$5 bill. Our total was \$4.25, so I also handed her a quarter. She said, "You gave me too much money." I said, "Yes I know, but this way you can just give me a dollar back." She sighed and went to get the Manager who asked me to repeat my request. I did so, and he handed me back the quarter, and said "We're sorry but we cannot do that kind of thing" The clerk then proceeded to give me back \$1 and 75 cents in change...Do not confuse the clerks at McDonald's.
- When I left Hawaii and was transferred to Florida, I still had the Hawaiian plates on my car, as the car was shipped from Hawaii. I was parking somewhere (I can't remember where) and a guy asked me, "Wow, you drove from Hawaii to here?" I looked at him and quickly said, "Yep, I took the Hawaii/San Francisco Bridge." He nodded his head and said, "Cool!"

STAY ALERT! They walk among us...they REPRODUCE...and they VOTE.

MSN NET ASSIGNMENTS

	MON	TUE	WED	THU	FRI	SAT	SUN
MSN NCS	K4OSO	N3AEA	N3ZOC	WB9LBI	K3IN	N3WK	N3ZOC
ALT. NCS		K3IN					
MDD REP	W3CB	W8CPG	W8CPG	N3ZOC	K3IN	N3WK	N3ZOC

73, Bruce/W8CPG AR

Maryland Slow Net -- The OTHER MSN

from <http://www.bdb.com/~msn/>

The Maryland Slow Net (MSN) is a CW traffic and training net sponsored by the Anne Arundel Radio Club ([AARC](#)). Net operating speed is about ten words per minute. MSN is a section net and is a member of the National Traffic System (NTS). MSN meets daily at 7:30 PM prevailing Eastern Time on 3563 KHZ. All are welcome.

If you are interested in learning net procedures and traffic handling and meeting some of the friendliest operators in amateur radio, MSN is your ticket to great personal reward and satisfaction. MSN affords an excellent opportunity to improve code proficiency for license upgrade or just to enjoy CW more. In these times, it also provides training that can be used in emergency operations.

MSN sponsors an on-the-air traffic training course. It is available for the asking by simply checking in to MSN on a regular basis. After a preliminary briefing by the Net Manager or one of the Instructors, each time you check in, you will be assigned a Volunteer Instructor who will send you a series of messages (typically 3 per session). At the end of each session, feel free to ask any questions that you have.

MSN is your opportunity to learn and the place to make mistakes without feeling like you are interfering with a busy traffic net. MSN handles traffic at a speed with which you are comfortable, either with the training messages or real traffic you are trying to send.

AARC STAFF - 2011

OFFICERS pending club approval

President:	Nick Lomangino / N3CK	301-442-6249	n3ck@w3vpr.org
Vice Pres.:	Chuck Tanner / K3ACT	410-867-7786	wa3skn@w3vpr.org
Secretary:	George Socker / N3YSA	410-286-0661	gsocket@redpin.com
Treasurer:	Rick Creager / KK4GV	301-855-2278	kk4gv@w3vpr.org
Directors:	Jim Goldsberry / KB3NQY	410-827-7830	kb3ngy@w3vpr.org
	Terry Nixon / KB3CWQ	410-544-3276	thnixon@qis.net
	Bob Jeter / K3RSJ	410-315-9403	jeter904@verizon.net

REPRESENTATIVES

Trustee:	Bob Jeter / K3RSJ	410-315-9403	jeter904@verizon.net
Resident Agent	Robert Rose / AA3RR	410-437-8193	aa3rr@verizon.net
DFRC Rep:	Bob Delamarter / KB3MPR	410-867-4678	kb3mpr@w3vpr.org
Public Relations:	Holly Bevan / N3MB	410-923-0229	n3mb@arrrl.net
ARES/RACES:	Ron Boller / N3WOF	410-956-6127	n3wof@arrrl.net
Joint 440 Comm:	John Williams / K8JW	410-647-7406	k8jw@toad.net
	Walt King / N3USB - Trustee		
F.A.R. Representative:	Ed Brown / KA3ZPE		brownmejr@comcast.net

COMMITTEE COORDINATORS

Public Service:	Mark / KA3RNW	410-263-8568	mark@gromurph.org
Repeater Ops:	John Williams / K8JW	410-647-7406	k8jw@verizon.net
VE Team:	Robert Rose / AA3RR	410-437-8193	aa3rr@verizon.net
Training:	Steve Hanlon / WM3O	410-987-7835	wm3o@arrrl.net
Packet Radio:	Barry Lazar / K3NDM	410-757-5510	k3ndm@arrrl.net
Newsletter:	Andrea Montrose / K3YLLW	410-987-3858	k3yllw@w3vpr.org
Web Page:	Steve Kelly / K3BAY	410-437-0418	k3bay@w3vpr.org
Field Day:	Kim & Bob Delamarter,	KB3NGU & KB3MPR	kb3mpr@w3vpr.org
MD Slow Net:	Bruce Stewart / W8CPG	304-456-3036	chickenfarm5@yahoo.com
ARRL Affiliated Club Coordinator:	Martin J Pittinger / KB3MXM	410-356-7899	kb3mxm@arrrl.net

ARRL Membership Reminder: **Free Money for AARC!**

ARRL Affiliated Clubs receive a commission for every new ARRL membership and renewal they submit to ARRL Headquarters. Clubs retain a portion of the dues for each regular or senior membership submitted to ARRL Headquarters:

- **Clubs retain \$15 for each new membership OR lapsed membership (of two years or more).**
- **Clubs retain \$2 for each renewal. A RENEWING MEMBER can renew at any time, even before their current membership term expires.**

Send your application and payment (made out to AARC) to the club treasurer.

Anne Arundel Radio Club, Inc.

Anne Arundel Radio Club, Inc.
P.O. Box 308
Davidsonville, MD 21035

First Class Mail

